

2014 LTPP Operational Flexibility Modeling Workshop | April 24, 2014, 10am – 4pm

CPUC Auditorium, 505 Van Ness Avenue, San Francisco, CA

Teleconference number: 866-687-1443 Participant code: 1049466

WebEx: <https://van.webex.com/van/j.php?MTID=m485f170d519eea203079d79986ac386d>

Meeting number: 741 361 305

Meeting password: ltp

For technical difficulties during the workshop, contact Neal Reardon at neal.reardon@cpuc.ca.gov

Purpose

This workshop's purpose is to introduce operational flexibility modeling to parties in the 2014 Long-Term Procurement Plan (LTPP) Proceeding (R.13-12-010) and develop consensus on a framework to compare different models and their results to inform resource procurement decisions. This workshop should advance the goals of:

- agreeing on a common set of questions each model should answer
- agreeing on output reporting requirements and definitions.

Agenda:

An overview of operational flexibility models for the 2014 LTPP		
10:00 – 10:10	10	Introduction / Schedule
10:10 – 10:50	40	PG&E (Antonio Alvarez) Discuss the primary questions planning models should answer, the complexities of such modeling, and the methods for comparing different models and their results.
10:50 – 11:20	30	CAISO (Shucheng Liu) Discuss the key differences between deterministic modeling and stochastic modeling and the pros and cons of each method.
11:20- 11:50	30	Energy Division (Donald Brooks) Discuss the use of stochastic modeling for studying grid reliability, and how the SERVIM model being used in the Resource Adequacy Proceeding can inform the flexibility question.
11:50 – 12:50	60	Lunch Break
Outputs and Metrics of Operational Flexibility Modeling to Inform Policy		
12:50 – 1:20	30	CAISO (Shucheng Liu) Discuss a proposal for Reporting Requirement metrics for each model type and standardization of outputs and definitions.
1:20 – 2:20	60	Panel (PG&E, SCE, CAISO, TURN, Energy Division) / Audience Discussion Respond to the proposal for Reporting Requirement metrics and discuss what is necessary to compare and interpret different models and their results in order to best inform resource procurement decisions.
2:20 – 2:30	10	Break
2:30 – 3:30	60	Panel / Audience Discussion - continued
3:30 – 4:00	30	Wrap up / Next Steps